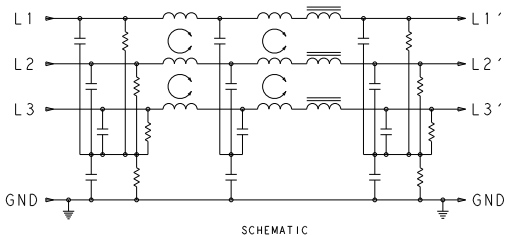
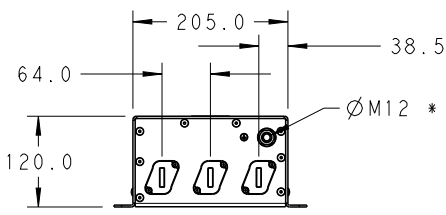
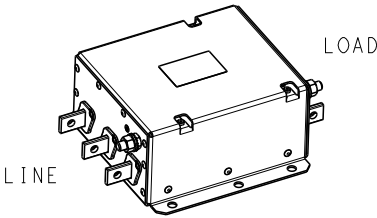
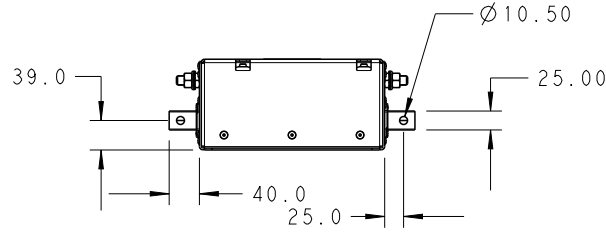
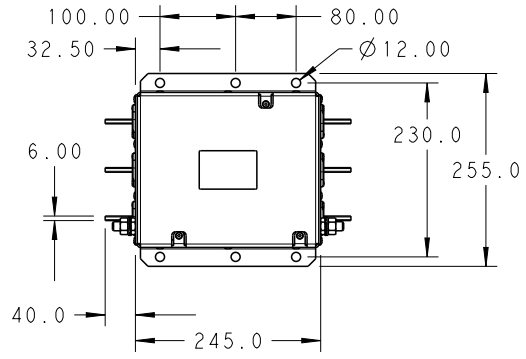


LOC	DIST	REVISIONS					
		P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-		A	REVISED PER ECR-14-007824	02JUNE2014	RS	EC
			B	ECO-15-015144: ADD UL.	02NOV2015	EC	EC

SAFETY ORGANIZATIONS THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET: UL.	RELIABILITY SPECIFICATIONS STORAGE TEMPERATURE: -40°C TO +85°C HUMIDITY: 21 DAYS @ 40°C 95% RH.
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OPERATING SPECIFICATIONS LINE CURRENT/VOLTAGE: 400 A, 520 VAC LINE FREQUENCY: 50-60 Hz NOMINAL LEAKAGE CURRENT: 15 mA MAXIMUM LEAKAGE CURRENT: 270mA @ 277V, 50HZ OPERATING AMBIENT TEMPERATURE RANGE @ RATED CURRENT, I : -10°C TO +50°C IN AN AMBIENT, T, HIGHER THAN 50°C, THE MAXIMUM OPERATING CURRENT, I, IS AS FOLLOWS: $I_o = I_R \sqrt{\frac{100 - T_o}{50}}$	TEST SPECIFICATIONS INDUCTANCE, NOMINAL: 50.9 µH CAPACITANCE AT 1KHz, 0.25 VAC MAX., 25°C±1°C LINE TO GROUND, NOMINAL: 3.1 µF LINE TO LINE, NOMINAL: 7.0 µF DISCHARGE RESISTOR L/G AND L/L I.R. 1000 kOhm / 1000 kOhm IR (NO DISCHARGE RESISTOR) 20°C, 50% RH AND 100VDC, MIN: 6000 MΩ RECOMMENDED RECEIVING INSPECTION HIPOT LINE TO GROUND FOR 1 MINUTE: 2200 VDC LINE TO LINE FOR 1 MINUTE: 2160 VDC FILTER APPROVAL: THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.
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* DO NOT LOOSEN INNER GROUND NUTS. TORQUE OUTER GROUND NUTS TO: 25-30 NM [220-260 IN-LB]

TYPICAL INSERTION LOSS
COMMON MODE 50/50Ω; DIFFERENTIAL MODE 100/100Ω

MHz	0.01	0.05	0.15	0.5	1.0	3.0	5.0	10	30
CM	13	33	62	88	78	68	52	36	20
DM	27	40	53	68	58	45	40	32	21

DIMENSIONS:	DWN	23DEC2013	MATERIAL	FINISH
mm	RS		-	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:	CHK	23DEC2013	 TE Connectivity	
0 PLC ±2	EC			
1 PLC ±1.0	APVD	23DEC2013		
2 PLC ±0.50	EC			
3 PLC ±0.200	PRODUCT SPEC		NAME	
4 PLC ±0.0001			400APS12L	
ANGLES ±	APPLICATION SPEC		3-PHASE DELTA FILTER	
	WEIGHT	-	SIZE	CAGE CODE
			A4	00779
			DRAWING NO	RESTRICTED TO
			C-4-1609114-5	-
	Customer Drawing		SCALE	SHEET
			1:1	1 OF 1
				REV
				B

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